

Docket No. HOE96/F319CON

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Schwertfeger et al.

Group Art Unit: 1712

Appln. No.: 09/817,459

Examiner: Daniel S. Metzmaier

Filed: March 26, 2001

Confirmation No.: 1602

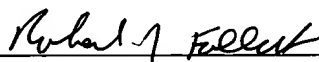
For: **ORGANICALLY MODIFIED AEROGELS, METHOD FOR THEIR PRODUCTION BY SURFACE MODIFICATION OF THE AQUEOUS GEL WITHOUT PREVIOUS SOLVENT EXCHANGE AND SUBSEQUENT DRYING AND THEIR USE THEREOF**

**OFFICIAL PAPER – EXAMINER: Daniel S. Metzmaier**

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**REQUEST FOR ENTRY OF PREVIOUSLY SUBMITTED INFORMATION**  
**DISCLOSURE STATEMENT**

Applicants hereby request entry and consideration of the Information Disclosure Statement filed September 17, 2003, but not previously entered. A copy of the September 17, 2003 statement and accompanying 1449 Form are attached for the examiner's convenience. Copies of the references and office actions cited should already be in the file wrapper.

  
\_\_\_\_\_  
Robert J. Follett  
Reg. No. 39,566



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

(B&amp;W No. 003259.00015)

Applicant: Schwertfeger et al. Paper No.:  
U.S. Serial No.: 09/817,459 Group Art Unit: 1712  
Filed: March 26, 2001 Examiner: Lovering, R.D.  
Title: Organically Modified Aerogels, Method for Their Production by Surface  
Modification of the Aqueous Gel Without Previous Solvent Exchange and  
Subsequent Drying and the Use Thereof

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Commissioner for Patents  
P.O. Box 1450  
Arlington, VA 22313-1450

## FURTHER SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Dear Sir:

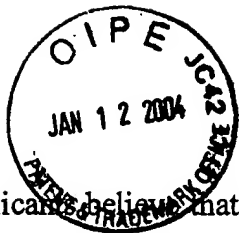
Further to the Supplemental Information Disclosure Statement filed in the subject patent application on 26 April 2001, Applicants herewith submit the publications and/or patents shown on the attached form PTO-1449. These citations were submitted in parent application U.S. Serial No. 09/308,888 filed November 26, 1997.

Applicants would also like to bring to the attention of the Examiner several office actions in commonly-assigned patent application U.S. Serial No. 09/308,770. The art cited in these office actions is listed on the attached PTO-1449 form. Copies of these office actions are included herewith for the Examiner's convenience.

It is respectfully requested that each of the documents shown on the attached form PTO-1449 be made of record in this application. Copies of these documents (CHECK ONE):

- are enclosed herewith; or
- X are in the file of parent application Serial No. 09/308,888, filed November 26, 1997, except that copies of the Office Actions in U.S. Serial No. 09/308,770 are included herewith.

*Further Supplemental Information Disclosure Statement*  
US 09/817,459  
Page 1 of 2

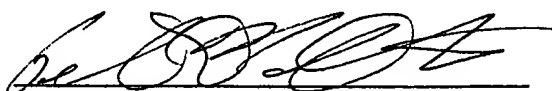


## FEE AUTHORIZATION

Applicants believe that no fee is required for submission of this statement. Should any fee be required in connection with this paper, the Commissioner is authorized to charge such fee to Deposit Account No. 19-0733. Any overpayments should be credited to said Deposit Account.

Respectfully submitted,  
Schwertfeger et al.

17 Sept 2003  
Dated

  
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FORM PTO-1449  
(Rev. 2-32)

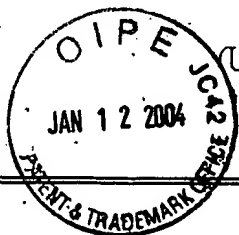
U.S. Department of Commerce  
Patent and Trademark Office

Atty. Docket No.  
HOE96/F319CON  
(003259.00015)

Serial No.  
09/817,459

INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

(Use several sheets if necessary)



Applicant:

Schwertfeger et al.

Filing Date:

March 26, 2001

Group:

1712

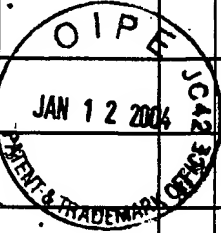
U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
	2 0 9 3 4 5 4	09/21/37	Kistler, S.			10/01/34
	2 5 4 1 1 3 7	02/13/51	Warrick, E.			04/07/49
	2 6 8 0 6 9 6	06/08/54	Broge, E.			02/14/51
	2 7 8 6 0 4 2	03/19/57	Iler, R.			11/23/51
	2 8 8 6 4 6 0	05/12/59	Alexander, et al			09/14/54
	2 9 7 8 2 9 8	04/04/61	Wetzel, J.			09/04/56
	3 0 1 5 6 4 5	01/02/62	Tyler, L.			10/06/54
	3 0 2 4 1 2 6	03/06/62	Brown, E.			06/15/60
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	4 1 0 1 4 4 2	07/18/78	Rosen, M.			06/01/76
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	4 1 9 0 4 5 7	06/09/78	McDaniel, M.			06/09/78

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**U.S. PATENT DOCUMENTS (Continued)**

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		4	8	8	8	3	6	9	12/19/89	Moore, E.			04/24/87
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		5	8	6	6	0	2	7	02/02/99	Frank, D.			08/17/95
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		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No
		CH 528 298	01/22/69	Sweden				X
		EP 0 031 166	07/01/81	EPO				X
		EP 0 171 722	02/19/86	EPO				X
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		EP 0 396 076	04/30/90	EPO				X
		EP 0 552 484	07/28/93	EPO				X
		EP 0 589 350	03/30/94	EPO				X
		EP 0 658 513	12/07/94	EPO				
		GB 607,234	08/27/48	UK				
		GB 682,574	11/12/52	UK				

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		DE 261 581	11/02/88	Germany				X
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		DE 896 189	11/09/53	Germany				X
		DE 1 667 078	05/27/71	Germany				X
		DE 195 02 453	09/05/96	Germany				X
		DE 195 06 141	02/22/95	Germany				X
		DE 195 34 198	09/15/95	Germany				X
		DE 195 37 821	11/10/95	Germany				X
		DE 195 41 279	06/11/95	Germany				X
		DE 195 41 715	09/11/95	Germany				X
		DE 195 41 992	10/11/95	Germany				X
		DE 196 31 267	02/08/96	Germany				X
		DE 196 48 798	11/19/98	Germany				X
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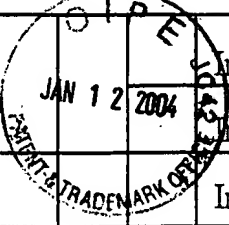
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		DE 44 30 669	03/07/96	Germany				X
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		WO 96/22942	08/01/96	WO				X
		WO 96/25850	08/29/96	WO				X
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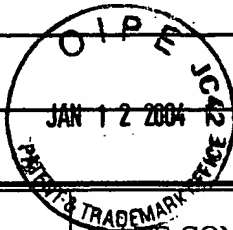


# PENDING US APPLICATIONS AND OTHER DOCUMENTS



		International Search Report - PCT/EP 98/02519, 10 September 1998
		International Search Report - PCT/EP 97/06595, 12 May 1998
		International Search Report - PCT/EP 98/02283
		EPO Search Report TS 68015, 24 February 1998
		Gesser, H.D., <i>Chem.Rev.</i> 1989, 89, 765
		Kistler, S.S.; <i>Nature</i> , 1931, 127, 741
		Ullmann, s <i>Encyclopedia of Industrial Chemistry</i> , page 630
		Urbaniak, W., <i>React.Kinet.Catal.Lett.</i> 1987, 34, 129
		U.S.S.N. 09/231,356 (corresponding to WO 99/36356)
		U.S.S.N. 09/231,366 (corresponding to WO 99/36358)
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		U.S.S.N. 09/229,275 (corresponding to WO 99/36480)
		U.S.S.N. 09/308,888 (corresponding to WO 98/23366)
		U.S.S.N. 09/430,982 (corresponding to WO 98/50145)
		U.S.S.N. 09/433,931 (corresponding to WO 98/50144)
		U.S.S.N. 09/403,270 (corresponding to WO 98/47594)
		U.S.S.N. 09/447,030 (corresponding to WO 98/53905)
		U.S.S.N. 09/444,469 (corresponding to WO 98/53906)
		U.S.S.N. 09/578,665 (corresponding to WO 99/26880)
		U.S.S.N. 09/594,000 (corresponding to WO 99/32218)
		U.S.S.N. 09/609,012 (corresponding to WO 99/36170)
		U.S.S.N. 09/607,099 (corresponding to WO 99/36354)
PENDING US APPLICATIONS AND OTHER DOCUMENTS (Continued)		
		U.S.S.N. 08/849,297

		U.S.S.N. 08/836,935
		U.S.S.N. 08/981,802
		U.S.S.N. 09/308,770
EXAMINER		DATE CONSIDERED



EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication